



# Discover America InfoCenter Program

EXHIBIT

# DigitalTourism

## Functional Specifications

*What is the  
DigitalTourism  
System?*

Briefly, DigitalTourism is a computer system that supports a network of touch-screen kiosks that will use multimedia to present tourism, and other related advertising information to the user within a group of structured categories. The overall design goals are to provide the following technical and business objectives:

Industrial strength

Use industry standards in an "Open System" environment

Provide for easy upgrading and customization in the future

Be able to support a large 10,000+ database per kiosk

Use customized ad database maintenance program to allow for easier and faster loading and maintenance of the central database of ads

Make effective use of high-speed communications to update the information on each selective kiosk semi-automatically from a central administration center to reduce kiosk visits

Provide on-line dynamic data display - rather than static, out-of-date CD-ROM type of display

DigitalTourism Phase-I will also be engineered and developed in order to support the following features in Phase-II.

Multi-language, database driven language display

Support a larger UNIX host computer (eg NCR 3450)

Connect to the InterNet network via TCP/IP protocol and IP

Intercommunications between DigitalTourism host servers via the Administration Center and/or each individual kiosk

Support the display of 1/4 screen video

Support vector and/or raster based maps